

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052563

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L29/78 H01L29/423 H01L29/08 H01L29/36

According to International Patent Classification (IPC) into both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 HO1L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 054 451 A (INTERSIL CORPORATION) 22 November 2000 (2000-11-22) column 4, line 15 - column 5, line 8; figure 2 column 1, line 50 - line 53; claim 10 -----	1-10
X	WO 00/33386 A (KONINKLIJKE PHILIPS ELECTRONICS NV) 8 June 2000 (2000-06-08) page 5, line 7 - page 7, line 26; figure 1 page 10, line 11 - line 16 page 10, line 28 - page 11, line 6 -----	1-10
X	US 5 981 996 A (FUJISHIMA N ET AL) 9 November 1999 (1999-11-09) column 8, line 28 - column 10, line 28; figure 1 ----- -/--	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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Date of the actual completion of the international search

19 September 2005

Date of mailing of the international search report

27/09/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 637 898 A (BALIGA B J ET AL)</p> <p>10 June 1997 (1997-06-10)</p> <p>the whole document</p> <p>-----</p>	1-10

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1054451	A	22-11-2000	JP 2000353805 A	19-12-2000
			us 6198127 B1	06-03-2001
			us 6433385 B1	13-08-2002
			us 2001000919 A1	10-05-2001
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			JP 2002531953 T	24-09-2002
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us 5637898	A	10-06-1997	NONE	